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Abstract

Cryospheric Sciences Program grant NAG5-11226,
"International Symposium on Fast Glacier Flow" (PI, C.
Lingle) provided partial support for publication of Annals
of Glaciology 36 by the International Glaciological
Society. Annals of Glaciology is a peer-reviewed journal.
Annals 36, which was published in 2003, contains 39 peerreviewed and edited papers from the International Symposium
on Fast Glacier Flow, which was held in Yakutat, Alaska,
10-14 June 2002.

Summary of Results

The preface of Annals of Glaciology 36 summarizes the symposium that was partially supported by this grant. It reads as follows (quoted from p. v):

"The International Symposium on Fast Glacier Flow was held from 10-14 June 2002 in the town of Yakutat, Alaska, U.S.A., beneath the large surge-type, tidewater and piedmont glaciers of the St. Elias Mountains. It was organized by a local committee at the University of Alaska chaired by Keith Echelmeyer and assisted by Craig Lingle, Roman Motyka, Martin Truffer, Mary Farrell, and Mary Jo Brebner, working together with Simon Ommanney of the International Glaciological Society. The symposium was cosponsored by the U.S. National Science Foundation, the U.S. National Aeronautics and Space Administration, the Geophysical Institute, the International Arctic Research Center at the University of Alaska Fairbanks, and the Arctic Research Consortium of the United States."

"In all, 95 participants from 12 different countries attended the sessions held in the Yakutat Middle School. A total of 83 papers were presented, dealing with various aspects and processes relevant to fast glacier flow; 48 as oral presentations and 35 as poster presentations. Papers submitted for publication were refereed and edited in accordance with the International Glaciological Society's usual procedures. The editorial team was headed by Charles

Raymond and Cornelis van der Veen. Associate Editors were Helgi Björnsson, Hermann Engelhardt, Hilmar Gudmundsson, Shawn Marshall, Tavi Murray, Ted Scambos, Slawek Tulaczyk and Charles Warren."

"The Symposium revisited many themes of the Chapman Conference on 'Fast Glacial Flow: Ice Streams, Surging, and Tidewater Glaciers, ' held at Whistler Village, British Columbia, Canada, in May 1986. In the fifteen years since that meeting, knowledge of controls on fast glacial flow has expanded considerably thanks to the scope and resolution of modern remote-sensing techniques, application of ground-based field measurements including direct access to glacier beds and the power of new data analysis methods. To add immediate relevance to the Symposium theme, nearby Hubbard Glacier was advancing rapidly during the week of the meeting. Soon after it temporarily blocked drainage from Russell Fjord into Disenchantment Bay and the Gulf of Alaska, threatening substantial redirection of water drainage: a matter of considerable concern to Yakutat residents."

"A special thanks is due to the villagers of Yakutat. They endured a substantial increase in the town's population for one week, provided crucial support for conference operations and offered participants a fascinating glimpse into the local customs and culture."

"Charlie Raymond and Kees van der Veen"